

Amendments to the Specification:

Please amend the specification as follows:

Please replace paragraph starting at page 5, line 2 with the following rewritten paragraph:

FIGURE 1 shows an electrical circuit of a first embodiment of the invention. In a vacuum chamber 10 a sputter target 12 is installed. The sputter target functions as a cathode and is negatively biased through an electrical source 14. Substrate 15 is to be coated with the material of the target 12. Before or during the coating step, substrate 15 is heated by means of an infrared lamp 16. A first conductor 18 and a second conductor 20 supply electrical energy to the infrared lamp 16. Both the first conductor 18 and the second conductor 20 are electrically double isolated. In addition hereto, a metal shield 82 is wrapped around the double isolated conductors 18, 20 and this metal shield 82 is connected to earth or ground 84. ~~(not shown)~~. First electrical conductor 18 enters the vacuum chamber 10 through an isolated feed-through 22 and second electrical conductor 20 enters the vacuum chamber through another isolated feed-through 24. A DC power source 26 supplies electrical energy to the infrared lamp 16 and puts the infrared lamp under an electrically negative voltage. Electric conductors 18 and 20 are negative so that no electrons are attracted.